The Thermoclad Company ▸ ▸ ▸ ▸ ▸ ▸ ▸ Technical Data Sheet

DURATOP ACW
Clear Acrylic Air Dry
W-1500 Series
Technical Data Sheet

DURATOP ACW, is an economical modified acrylic blend especially designed for application by conventional spray then air dry finishing operations. It offers benefits of energy conservation and higher application solids to comply with increasing governmental restrictions on solvent emissions and hazardous ingredients.

Suggested Uses:
General industrial coating for Metal Tubing and Furniture, Cabinets, Hardware, Lawn and Garden Equipment, Polished Metals, Lighting Fixtures and Appliances.

Properties

Appearance	Clear Liquid
Solids % By Weight	22.62 ± 2%
VOC Level (Theoretical) Lbs./Gallon	2.18 ± 0.20
Viscosity #2 (Signature) Zahn@77°F	12 Seconds ± 3
Weight Per Gallon	8.50 ± 0.20
Theoretical Coverage Ft2/gallon	1006@ 0.3 mil (Dry film thickness)

Properties After Cure

60° Gloss	75 ± 10
Pencil Hardness	H
Film Thickness	0.3 mil
Color Retention	Excellent
Gloss Retention	Excellent
Salt Spray	250+ Hours
Humidity Cabinet	48 Hours

Cure Schedule
Air dry in less than 5 minutes at room temperature (77°F).
Force Air-Dry in 3 seconds @ 180°F. (Induction Box)

The above properties of DURAVIN or DURATOP products are based upon tests and data believed to be reliable, since actual use by others is beyond our control, no guarantee, expressed or implied, is made by Thermoclad Company as to the effects of such use or results to be obtained.

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